

View Online at <https://aerobasegroup.com/nsn/5905-00-912-2881>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.249 inches

**Body Diameter:**

Between 0.484 inches and 0.516 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.657 inches and 0.717 inches

**Mounting Bushing Length:**

Between 0.230 inches and 0.330 inches

**Body Length:**

0.406 inches

**Overall Diameter:**

Between 0.484 inches and 0.516 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

280.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.182 inches and 0.192 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unc

**Screw Thready Qty Per Inch (tpi):**

20.0

**Terminal Location:**

Rear end

**Mounting Method:**

Locking bushing w/panel seal

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

40.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

340.0

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

150.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-100.0/+100.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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